AT-16S, 850nm
SMART Series IR Illuminators
Data Sheet

AXTON
ILLUMINATE THE NIGHT

AT-16S with I/O Ports & Day/Night Switch

- I/O Ports for seamless & precise cameras synchronization
- Built-in Low Voltage Power Supply - no additional equipment to install
- Built-in Day/Night Switch
- Remote Control via Web Server (additional equipment is required)

AT-16S-A with built-in Day/Night Switch

- Built-in Day/Night Switch automatically turns the unit ON/OFF

AT-16S-B with NO Day/Night Switch

- Just apply the power to the unit to turn it ON

Made in the USA

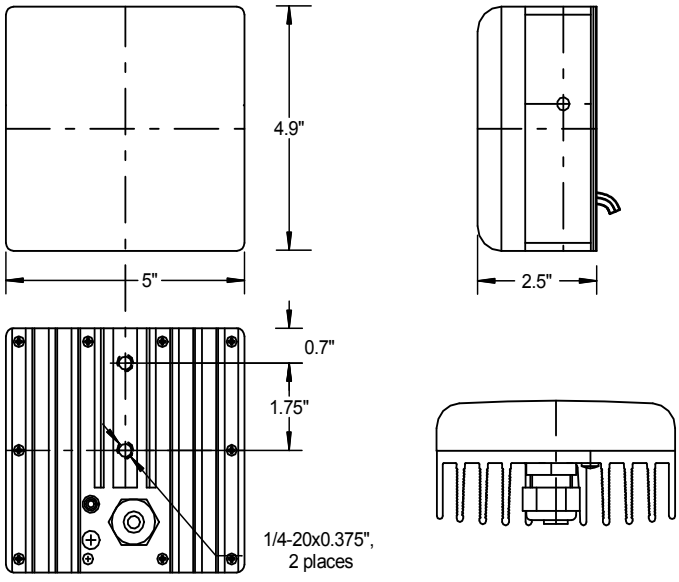
- All illuminators designed and built in Salt Lake City, UT, USA

Lifetime Warranty with Advanced Replacement

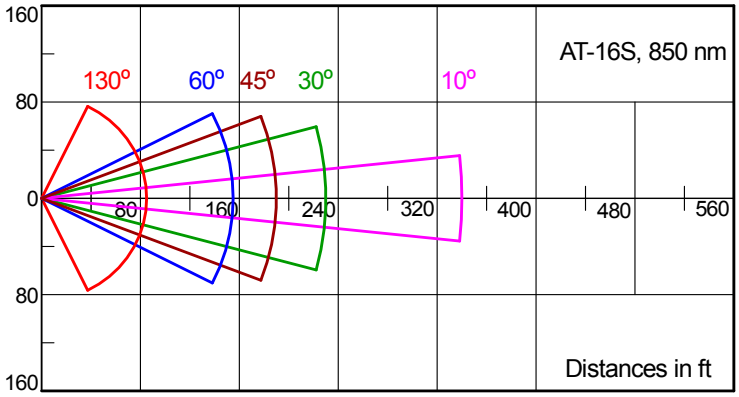
- We value your trust, that's why all products are covered by a lifetime warranty with advanced replacement

TECHNICAL SPECIFICATIONS

Wavelength:	850nm (semi-covert)
Input Voltage:	(12 - 36)V DC or (12 - 24)V AC
Power Consumption:	16 W
Operating Temperature:	-40°F...+122°F/-40°C...+52°C
Dimensions:	5" x 4.9" x 2.5" / 127 x 125 x 64 mm
Weight	2 lbs/0.95kg.
Environmental	IP 67



ILLUMINATION DISTANCE



ANGLE	RANGE	HFOV
10°	340'/104m	71'/22m
30°	230'/70m	119'/36m
45°	190'/58m	136'/41m
60°	155'/47m	141'/43m
130°	85'/26m	158'/48m

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